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Skillen et al.

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(54) **ASSOCIATIVE SEARCH ENGINE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 559 days.

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(51) **Int. Cl.**

G06F 7/00 (2006.01)
G06F 17/30 (2006.01)
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(52) **U.S. Cl.** **707/706; 705/14.4**

(58) **Field of Classification Search** **707/2, 706, 707/765; 705/26, 14.4**

See application file for complete search history.

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(57) **ABSTRACT**

This invention relates to an advertisement machine which provides advertisements to a user searching for desired information within a data network. The machine receives, from a user, a search request including a search argument corresponding to the desired information and searches, based upon the received search argument, a first database having data network related information to generate search results. It also correlating the received search argument to a particular advertisement in a second database having advertisement related information. The search results together with the particular advertisement are provided by the machine to the user.

28 Claims, 2 Drawing Sheets

